

Amendments to the Specification:

Replace paragraph [0013], page 4, with the following amended paragraph:

In certain embodiments of this aspect of the invention, the computer program product also includes instructions for causing the computer to: assign a score according to degree of relevancy of the corresponding contents to the information sample; and request a different input if the score is below a pre-determined threshold. Assigning the score includes: ~~compare~~ comparing the topic keyword and the layout of the corresponding contents with those of the information sample to determine the degree of relevancy. Assigning the score also includes: ~~compare~~ comparing the domain keyword, the semantic category, the event, and the layout of the corresponding contents with those of the information sample to determine the degree of relevancy.

Replace paragraph [0014], page 4, with the following amended paragraph:

Embodiments may have one or more of the following advantages. With these aspects of the invention, a user can combine any portion of web pages from any ~~web sites~~ web site to form a personalized web page efficiently and effectively. The web page can be displayed in a single browser window on a client machine, allowing the user to easily locate information of interest provided by different web sites. The method, system, and the computer product are adaptive to the ever-changing design of web sites. WebScript may adopt the XML format, and the user's annotation may be recorded in XML files.

Replace paragraph [0030], page 8, with the following amended paragraph:

The layout of information object 24 provides the position and boundary of information object 24. The layout does not convey the meaning of information object 24; rather, the layout contains the format or the arrangement of the information object. For example, the layout of a paragraph of text includes the HTML tags in the paragraph and the positions of the tags relative to the domain keywords. The layout of an HTML table, on the other hand, includes the HTML tags and the dimensions of the table. If the layout has a homogenous style, such as the layout of object text 26b in Example 2.2 of ~~FIG. 2A~~ FIG. 2B, the task of identifying the layout and updating information object 24 will be greatly simplified.

Replace paragraph [0034], page 9, with the following amended paragraph:

Identification engine 32 can also extract information about information object 24 from categorizing the semantics of certain words or phrases in the information object. In Example 2.3, the days of the week: Sat., Sun., Mon., Tues., and Wed., and the types of the weather: cloudy, sunny, and rainy (not shown), represent two semantic categories. The semantic categories are derived from a semantic tree 39, which includes a large collection of categories of words that have similar or identical meanings.

Replace paragraph [0036], page 10, paragraph 0036 with the following amended paragraph:

An example of the WTI for the input shown in Example 2.1 of ~~FIG. 2~~ FIG. 2A is as follows.

Replace paragraph [0043], page 12, with the following amended paragraph:

Referring to FIG. 4, a process 400 is shown for generating the WTI for an input. System 10 receives the input and examines the information submitted for the first information object 24 (box 40). Identification engine 32 extracts the WTI for the information object 24 from the submitted information (box 41). System 10 then determines if there is any remaining information object 24 in the input (box 42). If there is at least one remaining information object 24, system 10 repeats the operations of boxes 41 and 42 until all the information objects 24 in the input are examined (box 43). Otherwise, system 10 completes process 400 ~~box 44~~ (box 44).

Replace the abstract at page 19 with the following amended abstract:

~~Techniques for updating~~ Updating a personalized web page ~~are described. The techniques identify by identifying~~ characteristic features and an information sample from an input. ~~The, in which the~~ input specifies a web site that provides the information sample. When an update is required by a user-specified frequency, corresponding contents of the web site ~~is determined~~ are determined based on the characteristic features. If the corresponding contents ~~is highly~~ are highly relevant to the information sample, the ~~techniques extract the~~ corresponding contents are extracted, and ~~update~~ the personalized web page is updated with the corresponding contents.